

CLAIMS

What is claimed is:

Inventor's Name / 1. A communications network resource usage control system,
comprising:

5 one or more servers in the communications network to execute
supplementary communications service requests;
a monitoring unit connected to each of said one or more servers
to receive and decode supplementary service information for the
supplementary communications service being requested; and
10 a control program responsive to said monitor to select which of
said one or more servers will execute said communications services.

F 2. The system as recited in claim 1, wherein said supplementary
communications services include redirection services.

3. The system as recited in claim 2, wherein said redirection
15 services includes call forwarding.

4. The system as recited in claim 2, wherein said redirection
services include call transfer.

Inventor's Name / 5. A communications network resource usage optimization
system in an interconnected network system, comprising:

20 one or more servers in the interconnected network system
adapted to execute supplementary communications service requests;
a monitoring unit connected to each of said one or more servers
to receive and decode supplementary service information for the
supplementary communications services being requested; and

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a control program responsive to said monitor decoding
supplementary service information adapted to select which of said one or
more servers will execute said communications services, said control
program further enabling said optimization system only under
5 predetermined conditions.

F 6. The system as recited in claim 5, wherein said control
program further includes means for disabling said optimization system
under predetermined conditions.

INSP3 7. The system as recited in claim 7, wherein said disabling
10 means is responsive to a recall mechanism for failed service requests.

F 8. The system as recited in claim 5, wherein said optimization
system includes means for customizing one or more operating parameters
of said optimization system.

INSP4 9. A method for controlling communications network resource
15 usage in a communications network, comprising:
executing supplementary communications service requests;
receiving and decoding supplementary service information for
said supplementary communications service being requested; and
selecting which of said one or more servers will execute said
20 communications services.

F 10. The method of claim 9, further including the step of
enabling said selecting step under predetermined conditions.

11. The method of claim 9, further including the step of
disabling said selecting step under predetermined conditions.

[F]
12. The method of claim 9, further including the step of
customizing one or more operating parameters of the communications
controlling method.